Macrolearia lyallii

COMMON NAMES
Subantarctic tree daisy

BIOSTATUS
Native – Endemic taxon

CURRENT CONSERVATION STATUS
2023 | At Risk – Naturally Uncommon | Qualifiers: RR
Jump to previous conservation statuses

Snares. Photographer: Jacqueline Beggs, Licence: CC BY-SA.

CATEGORY
Vascular

STRUCTURAL CLASS
Trees & Shrubs - Dicotyledons

SIMPLIFIED DESCRIPTION
Shrub bearing leathery greyish-green uneven-edged broad leaves that are fuzzy white underneath inhabiting coastal forest on Stewart, Snares and Auckland Islands. Leaves 10-25cm long, on short stalk. Flowers 3-4cm wide, dark, in spikes to 26cm long.

FLOWER COLOURS
Yellow

DISTRIBUTION
Endemic. Rakiura /Stewart Island and surrounding islets, Solander Islands, Snares Islands, and northern members of the Auckland Islands group (Auckland Island, plus Enderby, Ocean, and Ewing Islands), where it is probably a recent introduction (Wilmshurst et al. 2015).

GENUS
Macrolearia

FAMILY
Asteraceae

AUTHORITY
Macrolearia lyallii (Hook.f.) Saldivia

SYNONYMS
Eurybia lyallii Hook.f., Olearia lyallii (Hook.f.) Hook.f., Olearia colensoi var. grandis G.Simpson,

ENDEMIC TAXON
Yes

ENDEMIC GENUS
Yes

ENDEMIC FAMILY
No

ETYMOLOGY
lyallii: Named after David Lyall (1817-1895), 19th century Scottish naturalist and surgeon with the Royal Navy, who explored Antarctica, New Zealand, the Arctic and North America and was a lifelong friend of Sir Joseph Hooker.

NVS CODE
MACLYA

PREVIOUS CONSERVATION STATUSES

2017 | At Risk – Naturally Uncommon | Qualifiers: RR
2012 | At Risk – Naturally Uncommon | Qualifiers: RR
2009 | Not Threatened
2004 | Not Threatened
Jump to current conservation status

REFERENCES AND FURTHER READING

Wilmshurst, J. M.; McGlone, M.S.; Turney, C.S.M. 2015: Long-term ecology resolves the timing, region of origin and process of establishment for a disputed alien tree. *AoB Plants 7*: plv104. doi: 10.1093/aobpla/plv104

NZPCN FACT SHEET CITATION

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MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/macrolearia-lyallii/

PDF DATE

25 May 2026